

**ST. ANNE
HIGH SCHOOL
CALGARY, ALBERTA**

**School Facility Evaluation Project
Calgary Roman Catholic Separate School
South Region, District #1**

**Prepared For
Alberta Infrastructure
March 2000**

**Prepared By
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EXECUTIVE SUMMARY

In March 2000 Alberta Infrastructure engaged Bathory Associates Architecture + Interior Design to evaluate the condition of nineteen schools within the Calgary Roman Catholic Separate School District. A standardized form, developed by Alberta Infrastructure and supplied to the evaluation team by the regional coordinator was used to document the condition and recommendations.

The original building was constructed in 1956. Additions were constructed in 1959 and 1966. The facility has just completed an essential modernization (focused on mechanical and electrical systems) to allow use by returning Grade 12 students.

The school is constructed of concrete slab on grade, concrete suspended slabs and roof. Metal deck on steel structure is used for larger spans.

Summary of Observations and Recommendations

The school jurisdiction has a roof replacement program in place and consequently the roofing for all schools within the jurisdiction is generally not a deficiency. The presence of hazardous material in the building is expected in all piping insulation, light ballasts, and some interior finishes. The jurisdiction deals with this issue as they undertake upgrading. The additional costing for removal of hazardous material has not been included in any of the costing. Some of the hazardous materials may have been dealt with under the 1998 modernization.

Architectural

Fittings and finishes in washrooms and fittings in classrooms are original and require replacement.

Mechanical

Mechanical systems are in acceptable condition with minor upgrades required.

Electrical

All systems are in good condition. Some additional panels are required for distribution. Lighting is generally new, however some still requires replacement.

Costing

The estimated construction costs for the remedial work in the attached evaluation form has been based on the Costing Unit Rate Chart developed by Alberta Infrastructure. Where this data was incomplete or inappropriate to the recommended work, unit costs based on the local Calgary market were used.

1.	Site Related Work	\$0.00
2.	Building Exterior	\$10,000.00
3.	Building Interior	\$251,500.00
4.	Mechanical Systems	\$11,000.00
5.	Electrical Systems	\$20,000.00
6.	Portables	<u>\$0.00</u>
	Total Estimated Costs	\$292,500.00

Space Adequacy

The existing area, according to the School Building Area Guidelines and Supplement - Maximum Gross Area of School Building Projects is deficient.

Existing Total Gross Area (sm)	3337
Projected required total gross area (sm)	<u>3835</u>
Overage / (deficiency) (sm)	(498)

Further Investigation

Further investigation is required to assess the impact of the removal of hazardous material during any renovation work.

School Plan Data Information

The plan information for the building was supplied by Alberta Infrastructure. Area information was extrapolated from the plan. The information does not represent the current condition.